

FIG.1

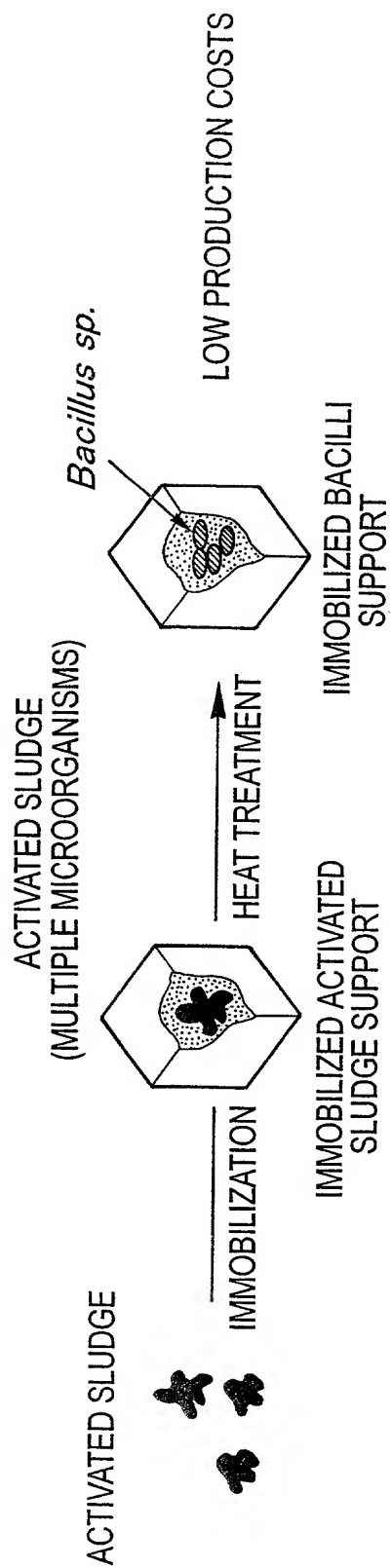
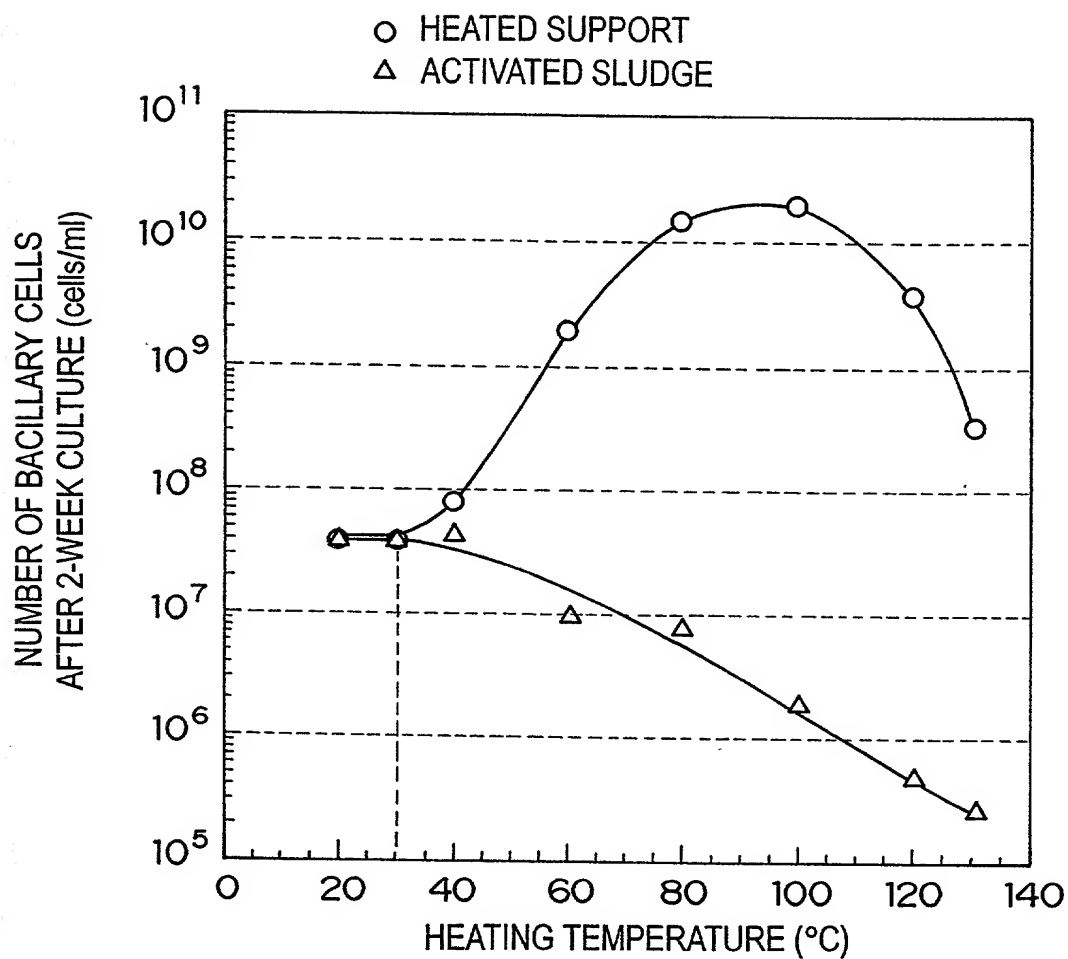
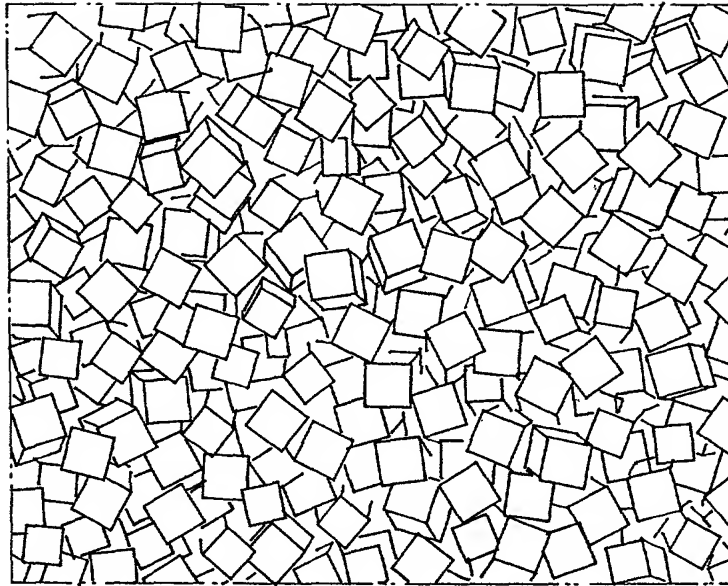


FIG.2



RELATIONSHIP BETWEEN HEATING TEMPERATURE AND NUMBER OF BACILLARY CELL (NUMBER OF CELLS WAS MEASURED AFTER SUPPORTS AND ACTIVATED SLUDGE WERE HEAT TREATED AND CULTURED)

FIG.3



SUPPORTS FOR TEST
(ENTRAPMENT-IMMOBILIZED ACTIVATED SLUDGE SUPPORTS)

FIG.4

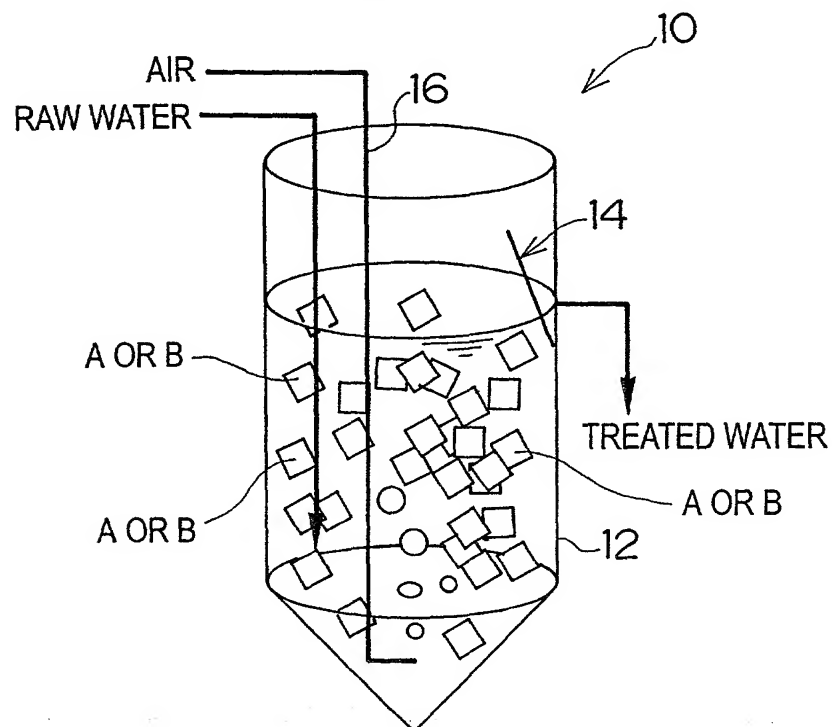


FIG.5

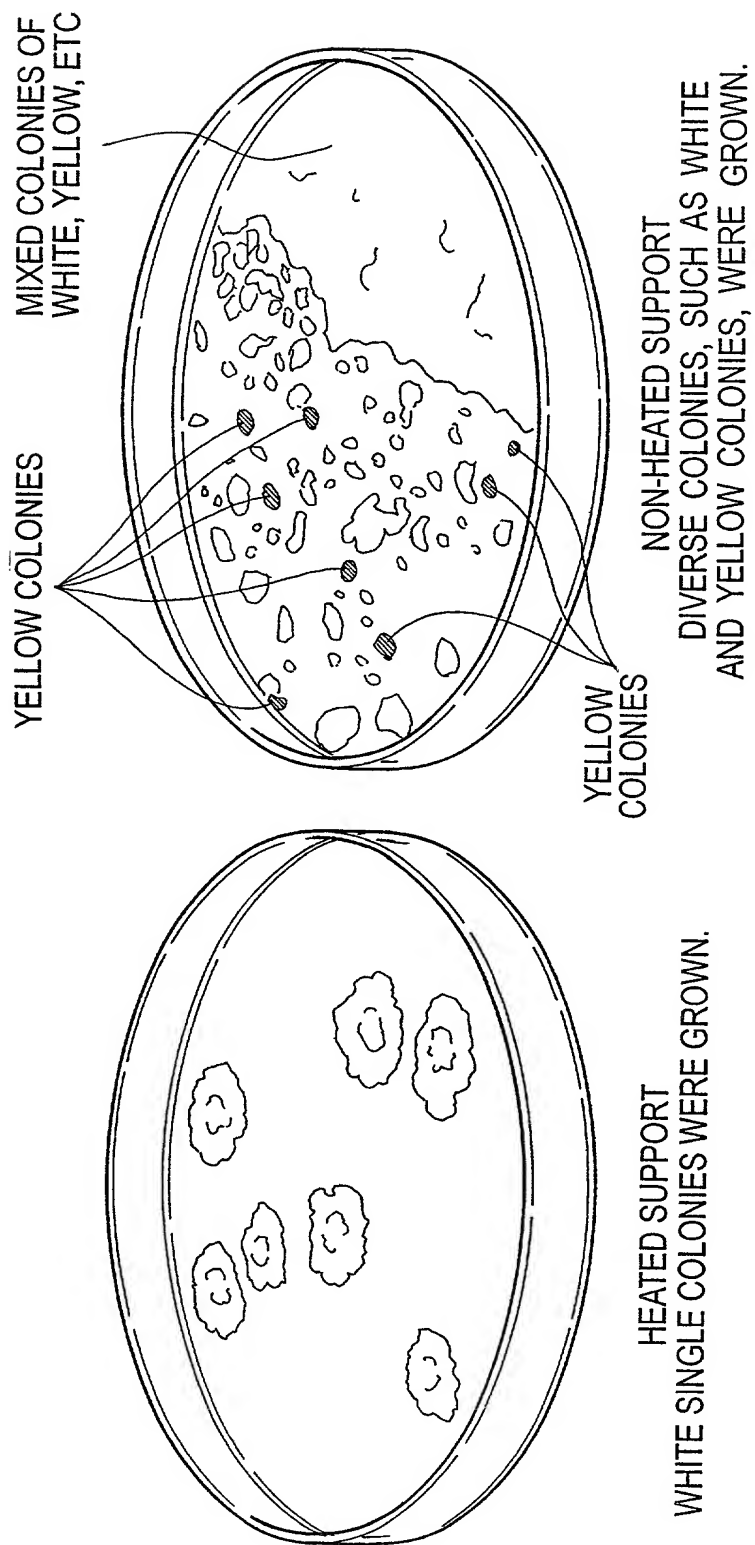
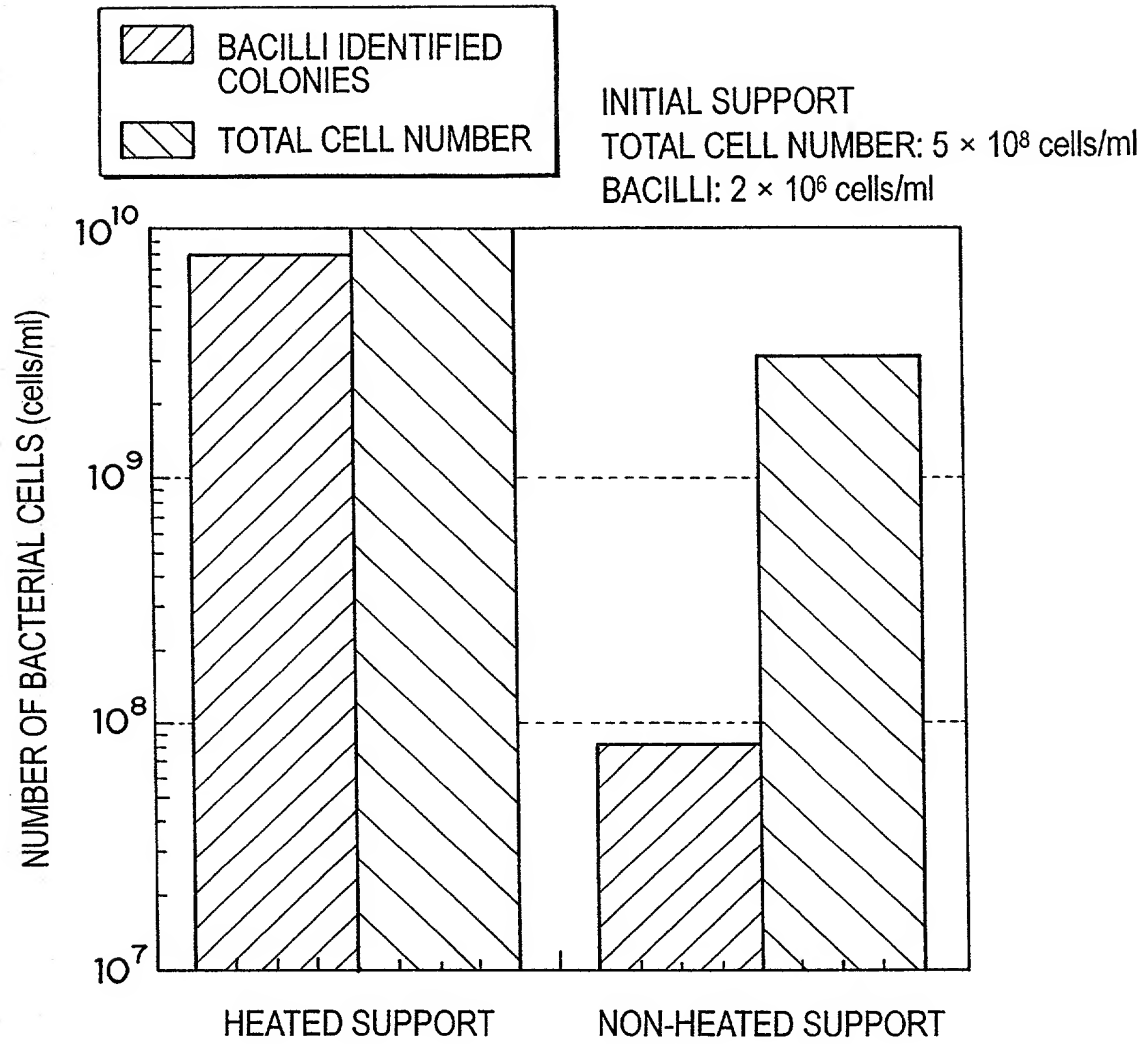


FIG.6



NON-HEATED
SUPPORT

HEATED SUPPORT

FIG.7(a)

RICH IN DIVERSE
SMALL-SIZED COLONIES

RICH IN CATALASE-POSITIVE
LARGE-SIZED COLONIES

↓
AQUEOUS SOLUTION OF HYDROGEN
PEROXIDE ADDITION

FIG.7(b)

LOCAL BUBBLES
WERE FORMED.

BUBBLES WERE FORMED BY MANY
LARGE-SIZED COLONIES DISPERSED
ON WHOLE SURFACE.

FIG.8

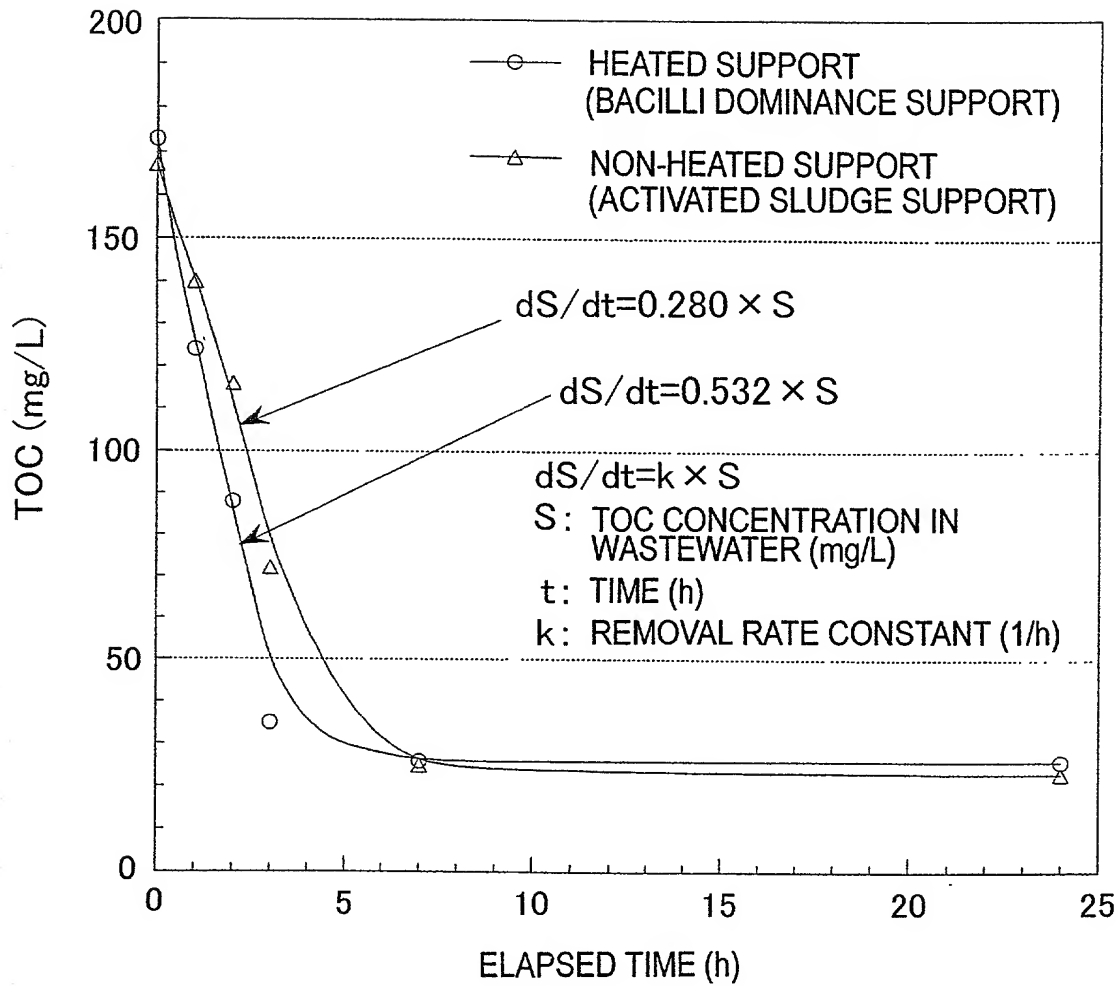


FIG.9
PRIOR ART

